

California Department of Education

Guidance Protocol for School Site Pipeline Risk Analysis

Volume 1 – User's Manual

Prepared for:

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Disclaimer

This Pipeline Risk Analysis Protocol has been prepared only as recommended guidance for use by California local educational agencies (LEAs) and the California Department of Education (CDE) in the preparation and review, respectively, of risk studies conducted for proposed school sites and projects. It is intended to provide a consistent, professional basis for determining if a pipeline poses a safety hazard as required in the California Code of Regulations (CCR) Title 5 section 14010(h) - *Standards for School Site Selection*. Its sole purpose is to help LEAs reasonably document the estimated safety risk in context of those regulations, which will then be reviewed by CDE if the LEA is seeking approval of the school project.

Use of this Protocol is advisory only and utilization or compliance with its specific risk criteria or methods is not directly required by regulation or code. Deviations or other methods adequately demonstrating pipeline safety in compliance with the regulations may be also utilized and be subjected to outside expert review as determined necessary by CDE.

URS' interpretations and conclusions regarding this information and presented in this report are based on the expertise and experience of URS in conducting similar assessments and current local, state and Federal regulations and standards. In performing the assessment, URS has relied upon representations and information furnished by individuals or technical publications noted in the report with respect to pipeline operations and the technical aspects of the accidental releases of hazardous materials from pipelines. Accordingly, URS accepts no responsibility for any deficiency, misstatements, or inaccuracy contained in this report because of misstatements, omissions, misrepresentations, or fraudulent information provided by these individual or technical literature sources.

URS' objective has been to perform our work with care, exercising the customary thoroughness and competence of environmental and engineering consulting professionals, in accordance with the standard for professional services for a national consulting firm at the time these services are provided. It is important to recognize that a pipeline risk analysis does not predict future events, only an estimate of the chances that specified events *might* occur, within the scope of the study parameters. Events might occur that were not foreseen in the scope of this report. Therefore, URS cannot act as insurers and cannot "certify or underwrite" that a rupture or failure of the pipeline will not occur and no expressed or implied representation or warranty is included or intended in this report except that the work was performed within the limits prescribed with the customary thoroughness and competence of our profession.

While this document replaces its May 2002 and December 2005 Draft versions, additional modifications may be made from time to time and users should contact CDE/SFPD to ensure the latest version is being utilized.

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